

New TPMS Scan Tool



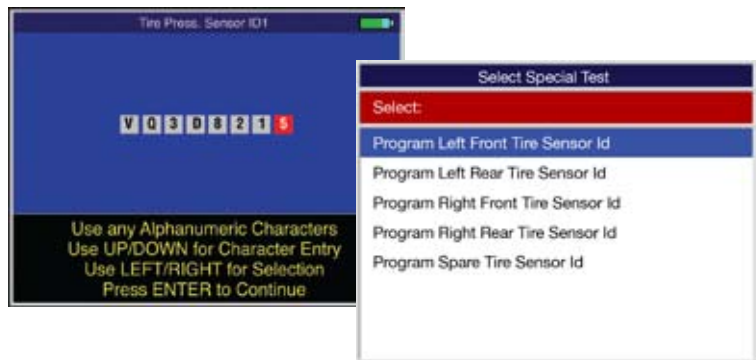
- Market leading Genisys technology based tool
- Brilliant color display
- Simple control buttons with hot keys for fast operation
- Color LED's indicating power and vehicle communication.
- English, Spanish and French menu language support.
- Fast updates via removable flash memory.

Smart Cable Technology (patent pending)

- Eliminates the need for multiple cables, keys or inserts to communicate to the broad U.S. vehicle population.
- Field expandable hardware accommodates future new Automotive OEM Protocols.

Introducing the 3870P Scan and Test Pack Promo

Maximize the workflow through the shop with one tool for TPMS Scan required functions and another for TPMS RF functions. No waiting . . .



Available Vehicle Coverage:

- Cars, trucks and mini-vans.

Available Scan Coverage:

- Special Tests (bidirectional testing)
 - TPMS sensor initialization / activation
 - TPMS sensor I.D. programming
- Read / Clear Diagnostic Trouble Codes (DTC)
 - TPMS sensor failures and incorrect tire location can set DTC's.
- Displays TPMS Datastream values
 - Scan tool display of vehicle computer TPMS sensor tire pressure information.
 - I.e. Left Front Tire 32 psi.
- Repair Information on tool
 - TPMS test and reset procedures

**Effective
May 15th through
Dec. 31 2008**

The TPMS Quick Reference Manual is "On-Tool" providing fast access to TPMS information at the car!

The Quick Reference manual in the TPMS Scan software covers both Direct and Indirect systems and contains the following topics;

- TPMS Description
- Torque Specifications
- Reset Requirements
- Reset Procedures

The Quick Reference information is specifically for placing the vehicle in Learn Mode and completing the Reset Procedure.

No. 3870P – TPMS scan, Smart cable, soft case and TIPS003A Tool.

T.I.P.S.© is a UNIVERSAL triggering tool which eliminates the need to purchase multiple tools from other suppliers in order to service various makes and models. In addition to triggering TPM sensors after a tire change or rotation, the T.I.P.S.© Pro provides audible and visual confirmation of sensor transmission and communication with the vehicle.

No. 3870 – TPMS scan, Smart cable, soft case.

Lexis
IS 250 and IS 350 2007

IS 250 and IS 350 2007

| TPMS Description | Reset After: | Torque Specification(s), Reset Procedure(s) |
|---|--|---|
| <p>The TPM system uses the following components to perform system functions:</p> <p>Sensors: A sensor is mounted in the tire. The sensor transmits the tire pressure and temperature to the antenna. The sensor is powered by a built-in lithium battery. Sensors are not serviceable. Different sensors accommodate different wheels.</p> <p>Antennas: The tire pressure antenna receives the information from the tire sensors and sends the information to the TPMS ECU and Receiver.</p> <p>ECU and Receiver: The ECU/Receiver receives the tire sensor information from the antennas and compares the pressure value from the sensor to the standard value registered in the ECU and turns on the warning light in the instrument cluster if the value is less.</p> <p>Satellite Switch: The satellite switch includes the tire pressure warning reset switch and the tire pressure warning select switch.</p> <p>TPMS Warning:</p> | <p>• Tire</p> <p>• Sensor</p> <p>• Antenna</p> <p>• ECU/Receiver</p> | <p>• Tire</p> <p>• Sensor</p> <p>• Antenna</p> <p>• ECU/Receiver</p> <p>IC Registration (Scan Tool)</p> <ol style="list-style-type: none"> 1. Adjust the pressure in all of the tires to the recommended amount. 2. Connect the OTC or OTC-equivalent scan tool to the vehicle's link connector. 3. Turn the ignition ON. <p>NOTE: If not completed in less than 5 minutes, the mode will return to normal.</p> <ol style="list-style-type: none"> 4. Select datastream list and write down the ID codes. 5. Select tire registration mode. 6. Input the ID's and transmit them to the tire pressure monitor ECU. 7. Select the ID transmission condition "IC Registration is complete". |

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